ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 95 (1995) 315

COLLOIDS AND SURFACES A

Author Index

Alonso, J.M. 11
Amirbahman, A. 249
Azimonti, G. 141

Bidoglio, G. 141
Bigham, S.R. 211
Boger, D.V. 43
Bognolo, G. 37
Bottero, J.Y. 271
Breen, P.J. 235
Buchhammer, H.-M. 299
Buckton, G. 27

Chenevière, P. 101
Cini, R. 63
Coffer, J.L. 211
Collins, S.J. 293

Darcy, P. 27
Degli Innocenti, N. 63
Dhathathreyan, A. 293
Dodds, J. 101
de L. Simões Gonçalves, M. 305

Esche, C.K. 15

Figueruelo, J.E. 11
Fukui, H. 1

Garritsen, J.A. 69
Geeraerts, G. 281
Grieser, F. 185

Hartland, S. 79
Healy, T.W. 43
Hidalgo-Alvarez, R. 261
Hlavacek, M. 101
Hussein, G.A.M. 53

Ismail, H.M. 53

Jain, M. 229
John, A.C. 201
Joos, P. 281

Kanemaru, T. 1
Kim, Y.H. 235
Kokelaar, J.J. 69
Kosmulski, M. 81
Kramer, G. 299

Leong, Y.K. 43
Llácer, C. 11
Loglio, G. 63
Lunkwitz, K. 299

Mahesh, G.N. 293
Martín Rodríguez, A. 261
Mason, S.L. 79
May, K. 79
McCarthy, D. 27
Mehrotra, K.N. 229
Miller, C.A. 173
Miller, R. 63
Mishchuk, N.A. 119
Missana, T. 141
Möhwald, H. 193
Molina, F.J. 11
Mota, A.M. 305
Mousa, H. 221
Mukherjee, S. 159

Olson, T.M. 249
Ortega-Vinuesa, J.L. 261

Papke, B.L. 15
Perera, J.M. 185

Pinheiro, J.P. 305
Prins, A. 69

Radhakrishnan, G. 293
Rakshit, A.K. 201
Richter, L. 113
Righetto, L. 141
Robinson, L.M. 15

Sardin, M. 101
Scales, P.J. 43
Schouller, E. 271
Stevens, G.W. 185
Stortini, A. 63
Suhara, T. 1

Tadros, Th.F. 37
Takhistov, P.V. 119
Taylor, P. 37
Tesei, U. 63
Thoma, M. 193
Thomas, F. 271
Trochet-Mignard, L. 37

Vila, A.O. 11
Villé, F. 281
Voinova, M.V. 133
Vollhardt, D. 113
van de Ven, T.G.M. 221
van den Hoop, M.A.G.T. 305
van Leeuwen, H.P. 305

Wasan, D.T. 235
Wiedersich, H. 159

Yamaguchi, M. 1

Zourab, Sh.M. 173

0927-7757/95/$09.50 © 1995 Elsevier Science B.V. All rights reserved

ELSEVIER

Colloids and Surfaces
A: Physicochemical and Engineering Aspects 95 (1995) 316–317

COLLOIDS AND SURFACES A

Subject Index

Acoustic parameters, 229
Adenine, 211
Adsorption, 15, 43, 81, 271
Alkaline earth cations, 305
Amidine latex colloids, 249
Ammonium cerium(III) oxalate hydrate, 53
ATR spectroscopy, 185

Bar lather, 159
Bilayer membrane, 133
Bread dough, 69
Bridging, 43
Bubble size distribution, 159

Cadmium sulfide, 211
Ceria, 53
Chemical vapor deposition, 1
Chromium soaps, 229
Citric acid, 43
Coal–water suspensions, 37
Colloidal deposition, 249
Colloidal dispersions, 299
Colloidal interaction forces, 249
Competition, 305
Concentration polarization, 119
Contact angle, 27
Cosurfactant, 201
Coupling ion-exchange equilibria, 101
Coupling ionization equilibria, 101
Critical micelle concentration, 229

Decomposition, 53
Demulsification, 235
Diffusive surface relaxation, 63
Dipalmitoylphosphatidylcholine, 193
Dipalmitoylphosphatidylethanolamine, 193
Dispersants, 15
Drop coalescence, 221
Drop growth measurement, 79
Drop size distribution, 221
Dynamic interfacial mechanisms, 235
Dynamic surface potentials, cationics, 281
Dynamic surface tension, 63
Dynamic surface tension, cationics, 281
Dynamic tension, 159

Electric double layer, 81
Electrokinetic $F(ab')_2$ latex, 261
Electroosmosis, 119
Electroosmosis of the second kind, 119
Electroosmotic slip, 119
Emulsifiers, 69
Emulsifying properties, 113
Emulsions, 79
$E_T(30)$, 185

Fluorescence microscopy, 193
Foam morphology, 159
Foam rheology, 159
$F(ab')_2$ absorption, 261

Heavy metals, 305
Humic acids, 305
Humic matter, 249
Hydrophile–lipophile balance, 113
Hydrosilylation, 1

Interfacial phenomena, 185
Ionic adsorption, 141
Isoelectric point, 43

LAB-TEC 100, 79
Latices, 101
Liposome, 11
Liquid–liquid interface, 185
Local structure changes, 293
Lubricants, 15

Mesoporous aluminas, 271
Microemulsion, 173, 201
Mixed alkanol, 201
Mixed solvent, 81
Molecular weight, 43

0927-7757/95/$09.50 © 1995 Elsevier Science B.V. All rights reserved

Nonequilibrium surface thermodynamics, 63
Nonionic surfactans, 37
Non-stoichiometric polyelectrolyte complexes, 299

Oil–water interface, 185, 193
Optimal hydrophile–lipophile balance, 113
Osmotic effect, 11

Phase behavior, 173
Phase transitions, 133
Phenates, 15
Photoluminescence, 211
Physicochemical characterization, 53
PMMA monolayer, 293
Polyacrylic acid, 43
Polyelectrolytes, 37
Polymer colloids, 261
Polynucleotide, 211
ζ Potential, 11, 271
Powders, 27

Quartz, 249
Quaternary ammonium group, 1

Rheology, 235

Salicylate, 271
Semiconductor nanoclusters, 211
Shear stability, 221
Silica, 299
Smoluchowsky's theory, 119
Soap solutions, 229
Solid–water interface, 141
Solvatochromic dye, 185
Space charge layer, 119
Spreading solvent, 293
Steric, 43
Sulfate latex colloids, 249
Surface charge density, 81
Surface complexation, 141
Surface conformations, 249
Surface dilational modulus, 63
Surface interaction energy densities, 113
Surface ionization, 141
Surface rheology, 69

1,3,5,7-Tetramethylcyclotetrasiloxane, 1
Thermodynamic measurements, 193
Titration data, 101
Trapezoidal-pulse perturbation, 63
Triolein, 173
Triple layer model, 141
Two-body collisions, 221

Ultracentrifugation, 15
Ultrasonic velocity, 229

Videomicroscopy contacting experiments, 173
Viscosity, 201
Voltammetry, 305
Volume kinetics, 133

Water-in-oil emulsions, 235
Wide angle X-ray scattering, 293
Wilhelmy plate, 27
Winsor transition, 201

Yield stress, 43

Zeta potential, 81
Zirconia, 43